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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Hsueh-Yuan Pao et al Docket No. : IL-11028
Serial No. : 10/644,561 Art Unit :
Filed : August 19, 2003 Examiner :
For : Digital Intermediate Frequency QAM Modulator Using Parallel Processing

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Alexandria, VA 22313-1450

Dear Sir:

Forwarded herewith is an Information Disclosure Statement, Form-1449, in the above-identified application. Copies of the cited references are enclosed: 1 U.S. Patent Documents and 1 Other Disclosure. This item of information was first cited in a PCT International Search Report dated December 16, 2003 in a counterpart foreign application.

The above-mentioned disclosures, which are not admitted as prior art, are identified on the enclosed Form 1449.

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Dated: 2-2-04

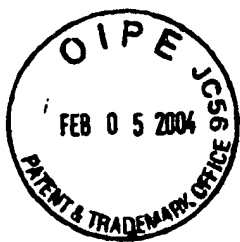
Respectfully submitted,

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Attorney for Applicants
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02/09/2004 TBESHAH1 00000146 120695 10644561

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Enclosures: As noted above



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CERTIFICATE OF MAILING UNDER 37 CFR 1.8(a)

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1 US Patent and 1 Other Disclosure
3. Return Postcard

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known	
		Application Number	10/644,561
		Filing Date	August 19, 2003
		First Named Inventor	Hsueh-Yuan Pao et al
		Group Art Unit	
		Examiner Name	
Sheet 1 of 2	Attorney Docket Number	IL-11028	

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		6,430,228	B1	Qin Zhang	08-06-2002	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Office ³	Number ⁴	Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶

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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.
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